

TOP SECRET RUFF.

R 282253Z FM CIA/IAS OUT- 72407 25X1 25X1 DIRNSA ZEM 25X1 TOPSECRET TITTE RUFF CITE CIA/IAS 1011 AN OCTAGONALLY-SHAPED PARABOLIC ARTENNA, WHICH IS ABOUT 300 FEET IN DIAMETER, HAS BEEN IDENTIFIED 18 NAUTICAL MILES SOUTH OF KHARKUV. USSR AT 49-41-22 N 36-16-56E. THE ANTENNA IS APPARENTLY GROUND-MOUNTED IN A FIXED, APPROXIMATELY VERTICAL ORIENTATION. A LARGE PROBABLE FEED STRUCTURE EXTENDS FROM THE CENTER OF THE ANTENNA. THIS ANTENNA IS LOCATED WITHIN AN AREA REPORTED IN A RECENT NSA CABLE TO CONTAIN A 158 MHZ BAND (18346) EMITTER. WE CANNOT WE CANNOT CONFIRM FROM PHOTOGRAPHY THAT THIS ANTENNA IS THE SOURCE OF THE TERAG SIGNAL. THE ANTENNA HAS BEEN CONSTRUCTED SINCE NOVEMBER 1967. FIRST EVIDENCE OF CONSTRUCTION IN THE AREA WAS SEEN IN MARCH 1968. 25X1 GP-1 25X1 TOPSECRET RUFF END OF MESSAGE 25X1 25X1